# GOVERNMENT OF INDIA
# DRINKING WATER AND SANITATION
# LOK SABHA

UNSTARRED QUESTION NO:535
ANSWERED ON:26.02.2015
HAND PUMPS
Dwivedi Shri Harish

**Will the Minister of DRINKING WATER AND SANITATION be pleased to state:**

(a) whether the Government is aware that water being pumped out through more than 100 feet deep India Mark hand pumps in Poorvanchal is not potable due to contamination and the total dissolved solids (TDS) in Basti constituency is 300-350 ppm which is harmful for health;

(b) whether the Government proposes to take any steps to address the said problem;

(c) if so, the details thereof; and

(d) if not, the reasons therefor?

## Answer

MINISTER OF STATE IN THE MINISTRY OF DRINKING WATER AND SANITATION (SHRI RAM KRIPAL YADAV)

(a) to (d) Rural drinking water supply is a state subject. The Ministry of Drinking Water and Sanitation assists the State departments dealing with the rural drinking water supply including Uttar Pradesh, technically and financially through centrally sponsored National Rural Drinking Water Programme (NRDWP). The ground water depth, from which the State departments abstract/extract drinking water from underground aquifers including Poorvanchal and Basti constituency depends upon the availability of safe drinking water in adequate quantity from different aquifer strata, be it through hand pumps or through pumping schemes. The Ministry under the NRDWP guidelines has clearly indicated that any rural habitation affected with drinking water contamination in one or more sources, over and above the permissible limits of Bureau of Indian Standards- IS 10500 should be categorized as water quality affected habitations including the level of Total Dissolved Solids(TDS) and for which upto 67 percent of NRDWP funds released to the States, including Uttar Pradesh, can be utilized either forcoverage or for tackling water quality contamination in rural drinking water sources. All the States including Uttar Pradesh, have been empowered to plan, design, approve, implement and monitor all drinking water schemes is their jurisdiction.

The total dissolved solids of 300-350 parts per million (ppm) (TDS) in Basti constituency are well below the desirable limit of 500 mg per liter and permissible limits of 2000 mg per liter as per IS-10500 standards.